IN THE CLAIMS

None of the claims has been amended. However, a complete set of the pending claims is presented below for convenient reference by the Examiner, as follows:

1. (Previously Presented) A method of extracting a fingerprint from an audio signal, the method comprising:

extracting a set of robust perceptual features from the audio signal;

subjecting the extracted set of features to a Fourier-Mellin transform to compensate for speed changes in the audio signal; and

converting the transformed set of features into a sequence constituting the fingerprint.

2. (Previously Presented) A method as claimed in claim 1, wherein said converting includes converting the magnitudes of the Fourier-Mellin transform.

3. (Previously Presented) A method as claimed in claim 1, wherein said converting includes converting a derivative of the phase of the Fourier-Mellin transform.

4. (Previously Presented) A method as claimed in claim 1, wherein Fourier-Mellin transform includes a one-dimensional log mapping process being applied to the set of perceptual features.

5. (Previously Presented) A method as claimed in claim 1, wherein the audio signal forms part of an image or video signal and said Fourier-Mellin transform includes a two-dimensional log-polar mapping process being applied to the set of perceptual features.

6. (Previously Presented) A method as claimed in claim 1, wherein the audio signal forms part of an image or video signal and said Fourier-Mellin transform includes a two-dimensional log-log mapping process being applied to the set of perceptual features.

7. (Previously Presented) A method as claimed in claim 1, wherein said extracting includes normalization of the set of perceptual features.

8. (Previously Presented) An apparatus for extracting a fingerprint from an audio signal, the apparatus comprising:

means for extracting a set of robust perceptual features from the audio signal;

means for subjecting the extracted set of features to a Fourier-Mellin transform to compensate for speed changes in the audio signal;

means for converting the transformed set of features into a sequence constituting the fingerprint.

9. (Previously Presented) An apparatus to extract a fingerprint from an audio signal, the apparatus comprising:

an extracting circuit to extract a set of robust perceptual features from the audio signal;

a transform circuit to subject the extracted set of features to a Fourier-Mellin transform to compensate for speed changes in the audio signal; and

a converting circuit to convert the transformed set of features into a sequence constituting the fingerprint.

10. (Previously Presented) An apparatus as claimed in claim 9, wherein the magnitudes of the Fourier-Mellin transform are converted.

11. (Previously Presented) An apparatus as claimed in claim 9, wherein a derivative of the phase of the Fourier-Mellin transform is converted.

12. (Previously Presented) An apparatus as claimed in claim 9, wherein the Fourier-Mellin transform includes a one-dimensional log mapping process applied to the set of perceptual features.

13. (Previously Presented) An apparatus as claimed in claim 9, wherein the audio signal forms part of an image or video signal and said Fourier-Mellin transform includes a two-dimensional log-polar mapping process being applied to the set of perceptual features.

14. (Previously Presented) An apparatus as claimed in claim 9, wherein the audio signal forms part of an image or video signal and said Fourier-Mellin transform includes a two-dimensional log-log mapping process applied to the set of perceptual features.

15. (Previously Presented) An apparatus as claimed in claim 9, wherein the extracting circuit is configured to normalize the set of perceptual features.